

**Table C-82. Federal obligations for research and development (R&D) and for R&D plant for selected agencies, by State: fiscal year 2001**

[Dollars in thousands]

State	Total, R&D, and R&D plant	R&D	R&D plant
Total .....	82,104,429	78,078,382	4,026,047
Alabama .....	2,536,001	2,333,384	202,617
Alaska .....	212,609	212,215	394
Arizona .....	1,784,114	1,781,454	2,660
Arkansas .....	188,571	183,867	4,704
California .....	13,221,422	12,651,125	570,297
Colorado .....	1,395,146	1,340,613	54,533
Connecticut .....	1,432,973	1,377,388	55,585
Delaware .....	70,231	70,170	61
District of Columbia .....	2,632,392	2,605,890	26,502
Florida .....	2,828,442	2,648,421	180,021
Georgia .....	3,415,961	3,395,876	20,085
Hawaii .....	295,959	293,122	2,837
Idaho .....	227,711	209,344	18,367
Illinois .....	1,861,070	1,693,883	167,187
Indiana .....	552,684	534,678	18,006
Iowa .....	340,872	324,263	16,609
Kansas .....	309,700	306,656	3,044
Kentucky .....	272,535	271,690	845
Louisiana .....	292,314	275,788	16,526
Maine .....	458,213	450,735	7,478
Maryland .....	9,397,849	9,290,382	107,467
Massachusetts .....	4,377,017	4,318,139	58,878
Michigan .....	1,193,272	1,175,653	17,619
Minnesota .....	908,454	900,936	7,518
Mississippi .....	433,087	402,085	31,002
Missouri .....	920,820	909,440	11,380
Montana .....	144,369	136,825	7,544
Nebraska .....	137,444	125,210	12,234
Nevada .....	310,012	295,413	14,599
New Hampshire .....	421,278	418,645	2,633
New Jersey .....	1,631,127	1,591,939	39,188
New Mexico .....	2,740,409	2,580,734	159,675
New York .....	3,474,455	3,336,229	138,226
North Carolina .....	1,415,244	1,400,937	14,307
North Dakota .....	79,428	77,903	1,525
Ohio .....	2,411,339	2,326,954	84,385
Oklahoma .....	228,477	225,762	2,715
Oregon .....	538,854	522,640	16,214
Pennsylvania .....	2,641,577	2,601,636	39,941
Rhode Island .....	438,713	437,455	1,258
South Carolina .....	320,547	314,287	6,260
South Dakota .....	55,360	54,941	419
Tennessee .....	1,133,060	844,743	288,317
Texas .....	4,346,897	2,925,350	1,421,547
Utah .....	398,086	395,097	2,989
Vermont .....	112,979	112,704	275
Virginia .....	4,924,297	4,809,863	114,434
Washington .....	1,565,062	1,544,597	20,465
West Virginia .....	371,432	352,841	18,591
Wisconsin .....	499,401	487,948	11,453
Wyoming .....	37,298	36,986	312
Outlying areas .....	137,017	133,281	3,736
Puerto Rico .....	92,299	90,790	1,509
Other areas .....	44,718	42,491	2,227
Offices abroad .....	30,848	30,265	583

**NOTES:** Only the following 10 agencies are required to report to this section of the survey: the Departments of Agriculture, Commerce, Defense, Energy, Health and Human Services, Interior, and Transportation; the Environmental Protection Agency; the National Aeronautics and Space Administration; and the National Science Foundation. The obligations of the 10 major R&D supporting agencies included in this table represent approximately 98 percent of total Federal R&D and R&D plant obligations in fiscal year 2001.

Geographic distribution of Department of Defense development funding to industry reflects only the location of prime contractors, not the numerous subcontractors who perform much of the research and development.

**SOURCE:** National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2001, 2002, and 2003